

The background of the slide features a large, faint watermark of the Texas A&M University seal, which includes a five-pointed star and the year 1876. The seal is set against a backdrop of a modern building's architectural lines. The text is overlaid on this background.

Texas A&M University

TEES

Global Research Partnerships

M. Katherine Banks,
Vice Chancellor and Dean of Engineering
Texas A&M University

Texas A&M University

- Comprehensive land-grant university
- 58,000 students

College of Engineering

- 12,500 students (9000 UG, 3500 G)
- 13 departments
- 375 tenure-track faculty

Texas A&M University at Qatar

- Focused undergraduate branch campus
- Located in Doha - Education City
- 550 students and 90 faculty
- Degrees in petroleum, electrical, mechanical, and chemical engineering
- One of several US institutions under Hamad bin Khalifa University

TEES

- Texas Engineering Experiment Station
- Applied research focus
- Technology development and transfer
- Industrial partnership program
- Workforce development
- \$154M research expenditures in 2012/13
- Texas State Agency

Contractual Research Agreements

Qatar Research Collaboration

- TEES Division in Doha
- Primarily QNRF Projects
- Collaboration between TAMU and TAMUQ through TEES
- Current funding - \$30M
 - 65% in Qatar, 35% in US
- TEES Centers (Safety, Smart Grid, Remote Healthcare)

Contractual Research Agreements

Brazil Research Collaboration

- TAMU/TEES with UFRJ/COPPETEC
- Dual agreement between universities and agencies
- Industry sponsored global projects
- Focus on oil and gas industry
- Workforce development

Other Research Agreements

Greece

TEES with National Research Center
Democritus of Greece

Mexico

TAMU and CONACYT

Russia

New Institute of Petroleum Engineering

Saudi Arabia

KAUST Center for Materials/Energy

Upcoming Opportunities

Announced Today in NY Times:

Texas A&M leaders and Israeli officials announce the creation of the Texas A&M University at Nazareth, a branch campus of Texas A&M. Expected student body to be up to 5000 students. First American university branch campus in Israel.

Opportunities and Challenges

Opportunities

- Collaboration strengthens research
- Emerging areas of focus
- Joint global partnerships with industry

Challenges

- Intellectual Property Agreements
- Contractual Risk and Delays
- Cultural Differences